

SIDE VIEW OF WIDE SHOE PRESS

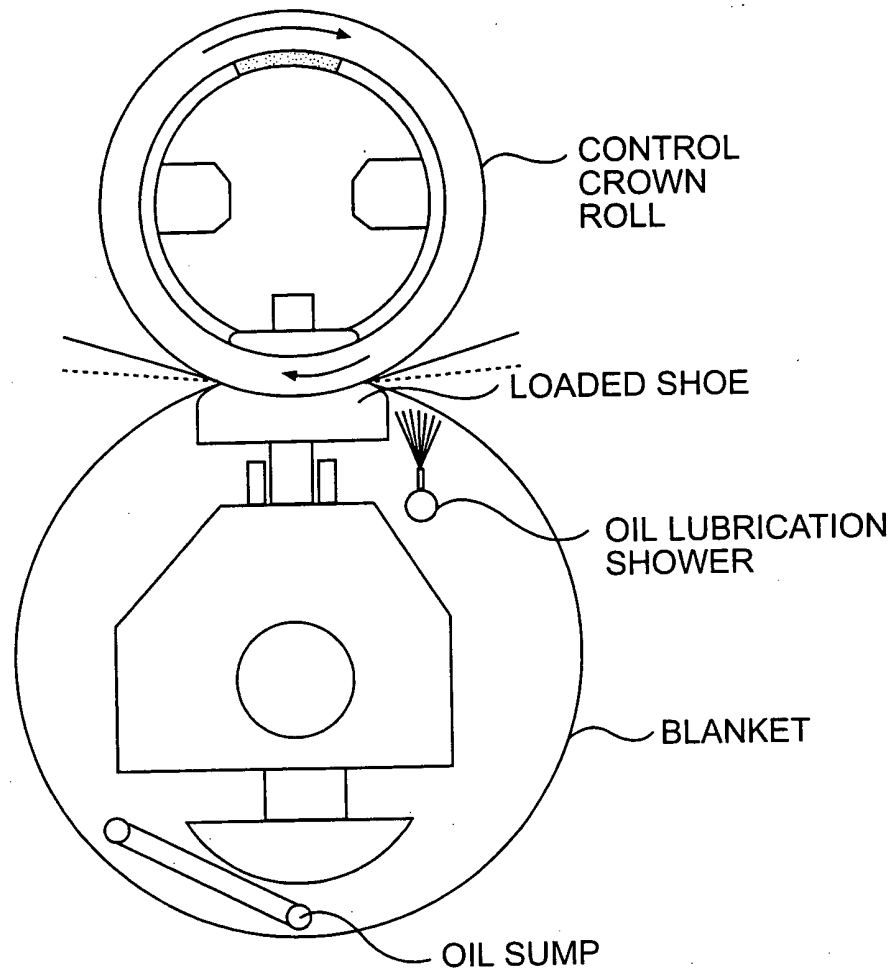
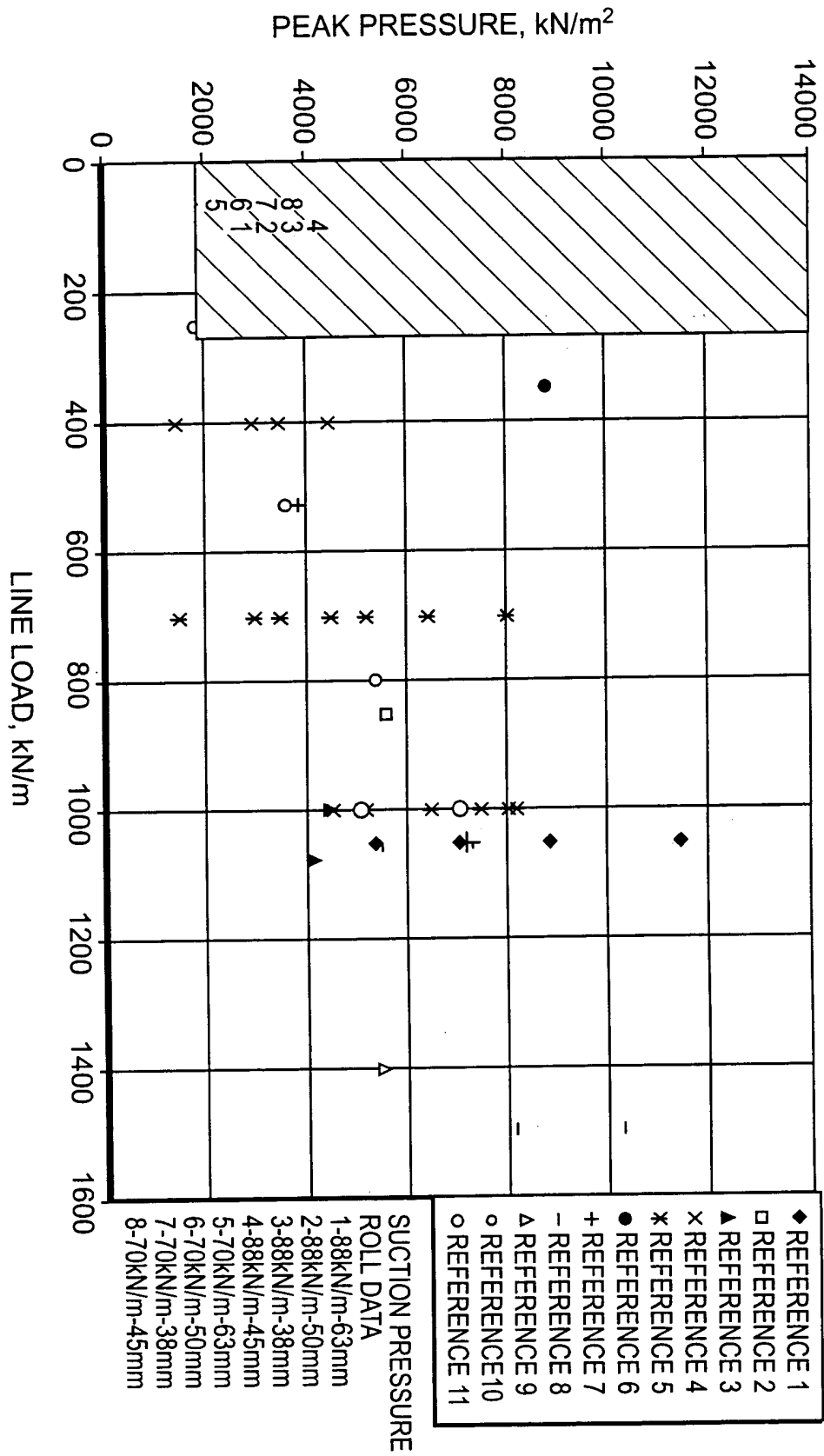


FIG. 1
PRIOR ART



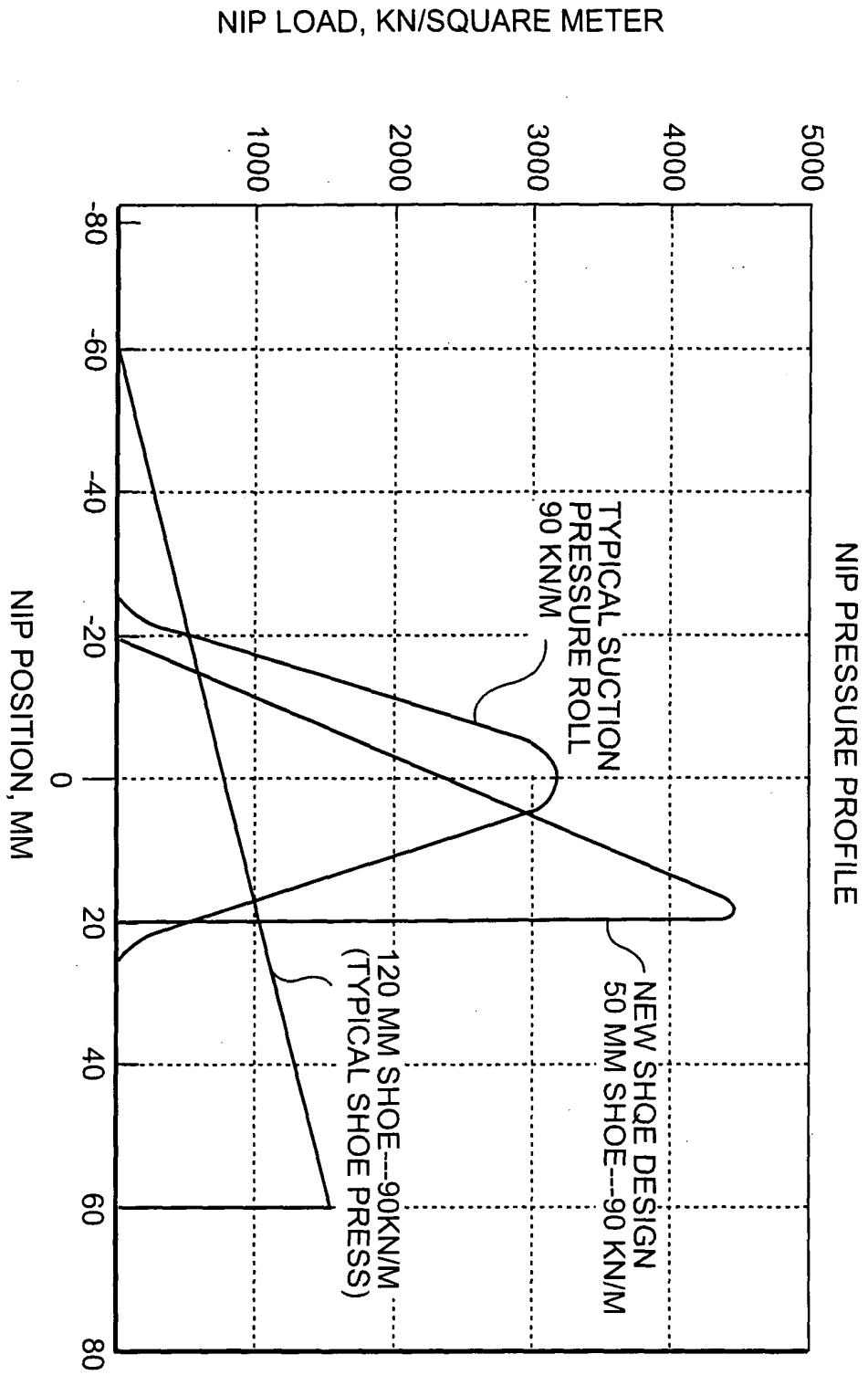
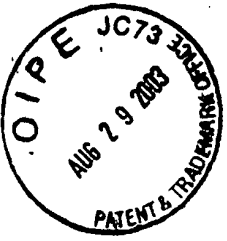


FIG. 3

CONVENTIONAL WET PRESS PROCESS LAYOUT

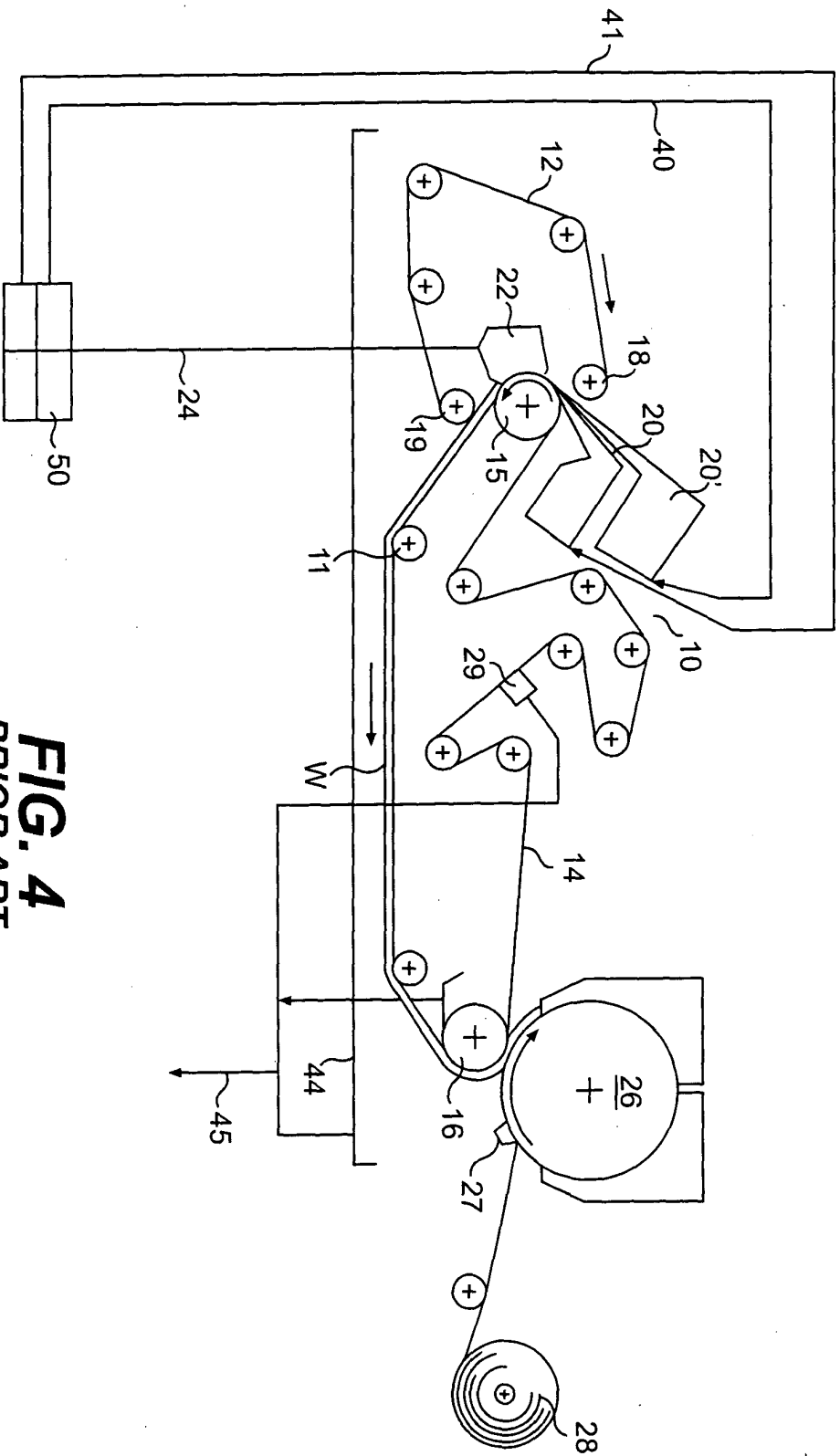
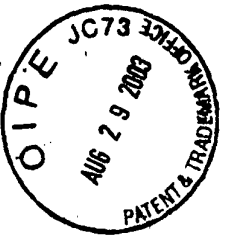


FIG. 4
PRIOR ART



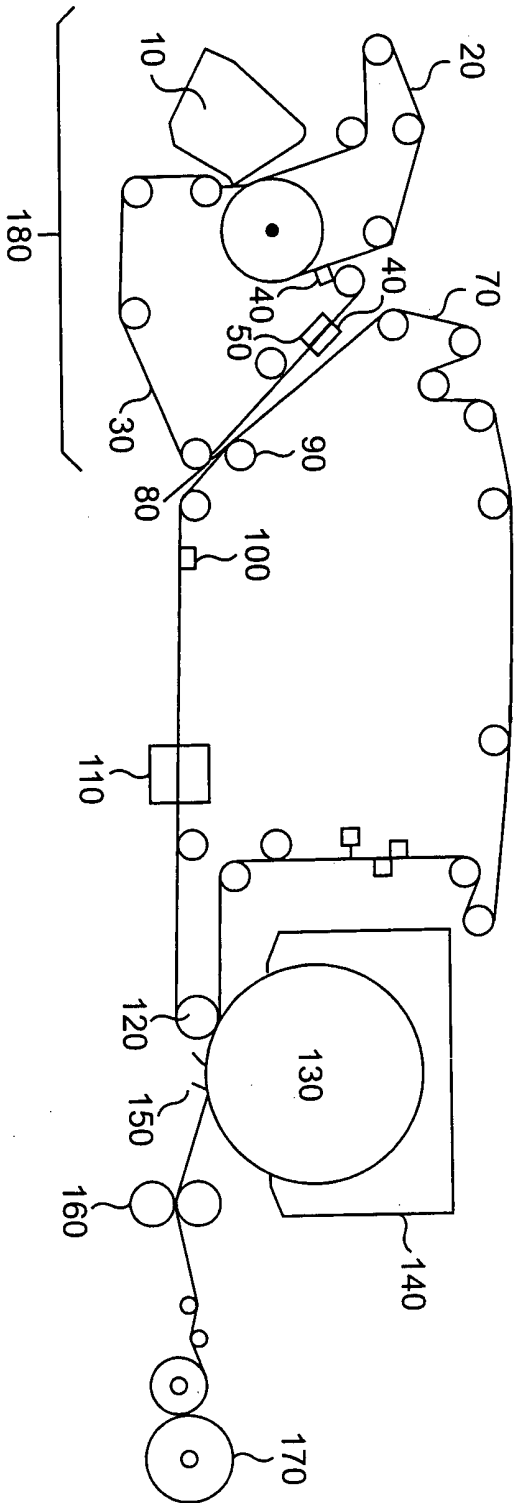


FIG. 5
PRIOR ART

PRESSURE

TYPICAL PRESSURE ROLL CURVE

SYMMETRICAL CURVE

NIP COORDINATE

FIG. 6



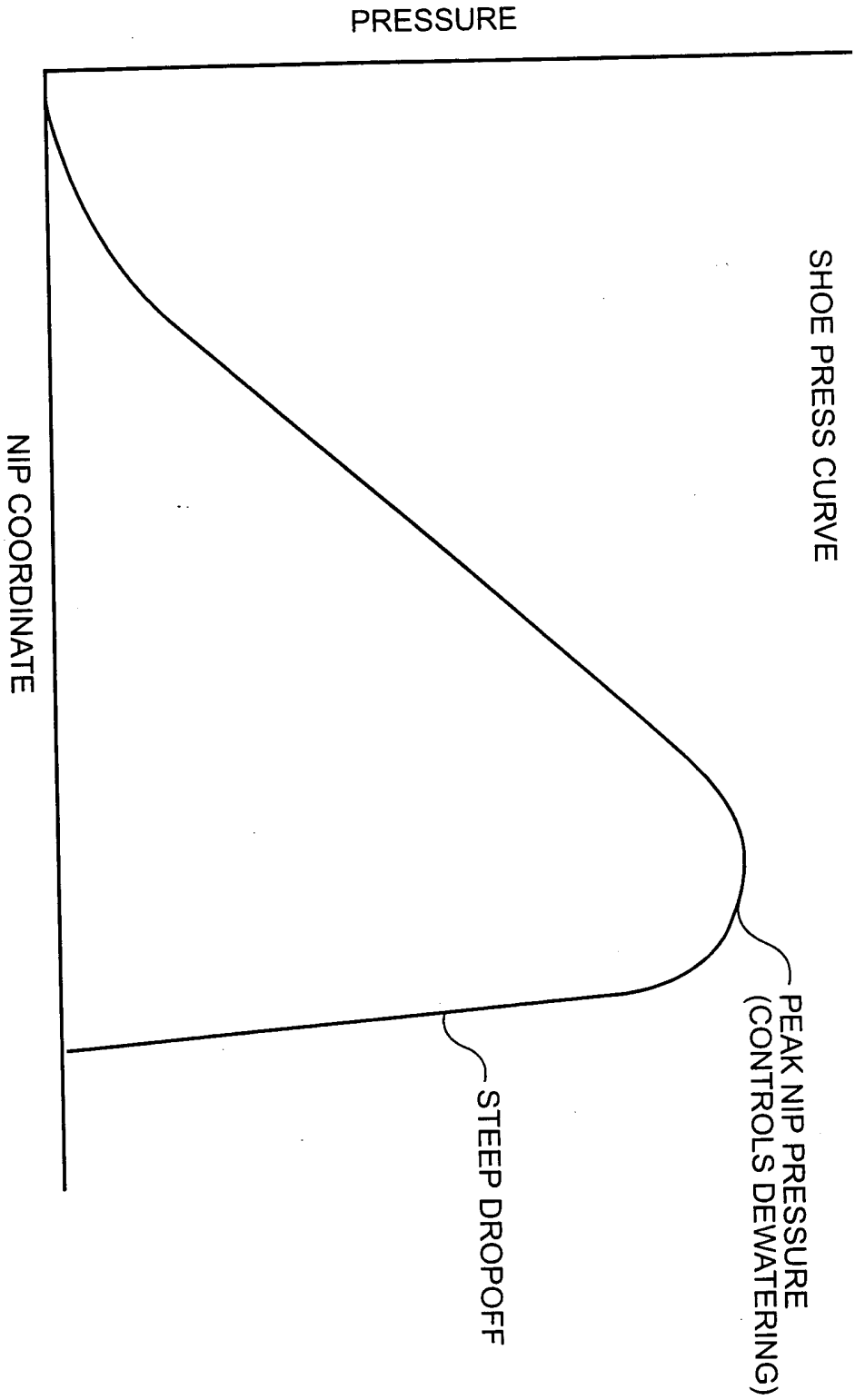
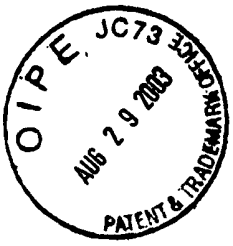


FIG. 7

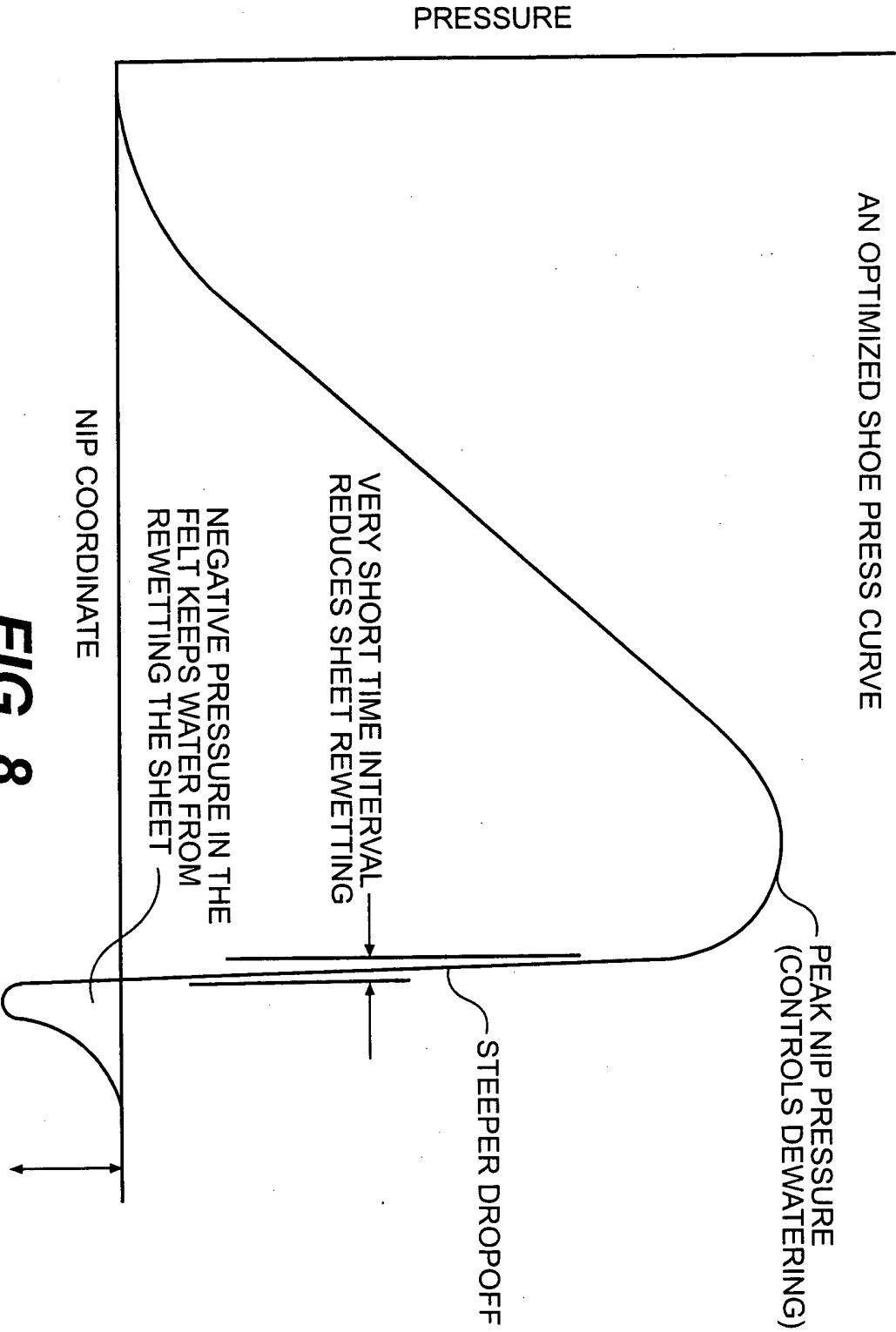
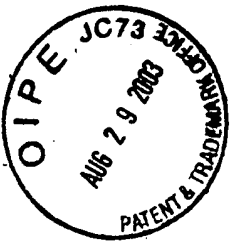


FIG. 8

SHOE PRESS WITH LARGE DIAMETER TRANSFER CYLINDER AND
WITH FELT PARTIALLY WRAPING CYLINDER

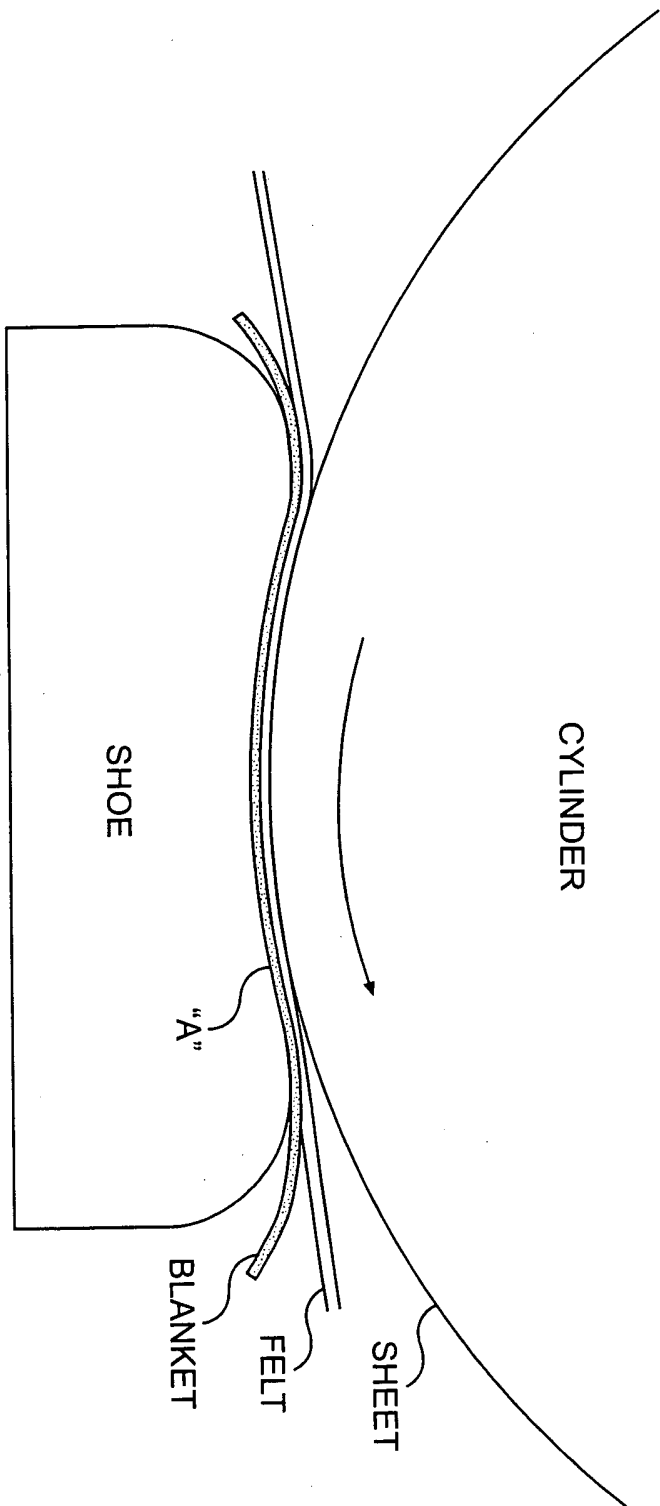
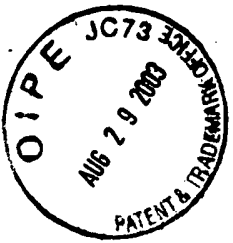


FIG. 9





SHOE PRESS WITH TAPERED ON THE EXIT SIDE SO THAT
BLANKET/FELT CAN BE RAPIDLY REMOVED FROM THE SHEET

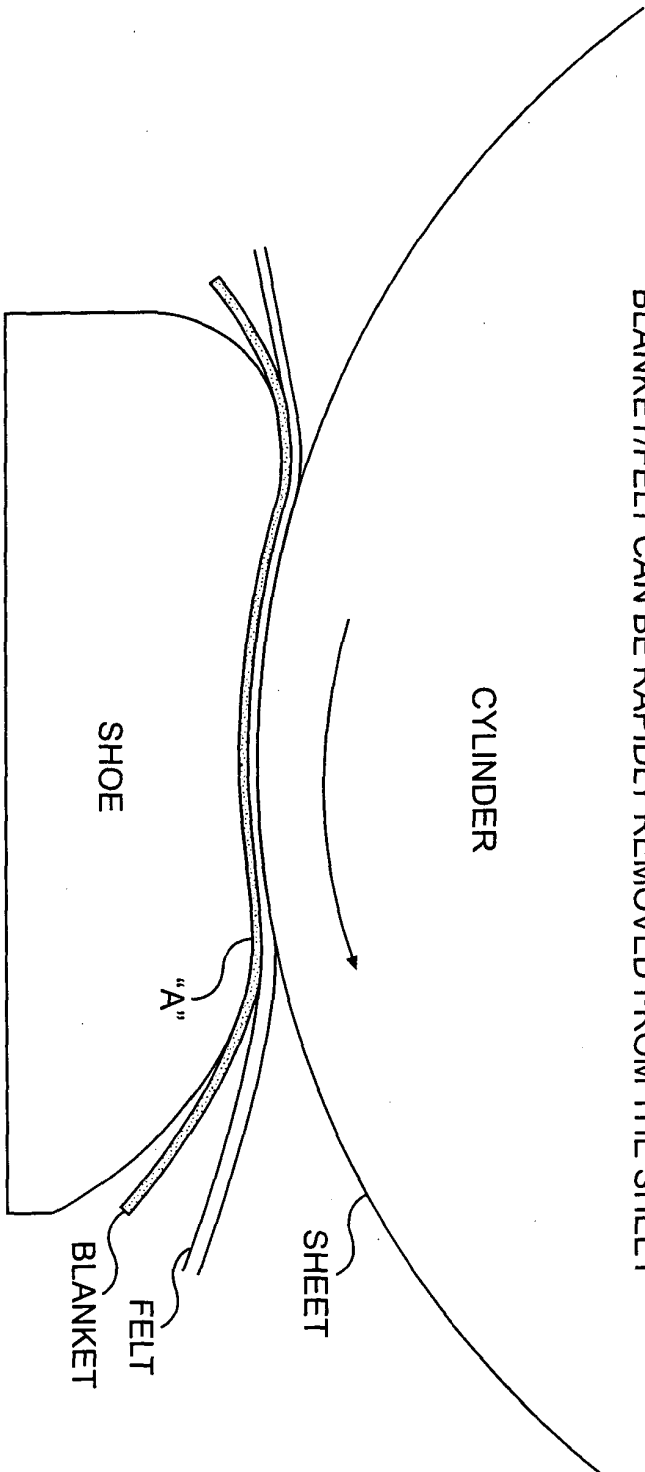
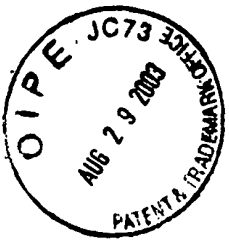


FIG. 10



SHOE PRESS TAPERED ON THE EXIT SIDE SO THAT FELT CAN BE RAPIDLY REMOVED FROM THE SHEET WHILE THE BLANKET IS SIMULTANEOUSLY RAPIDLY REMOVED FROM THE FELT

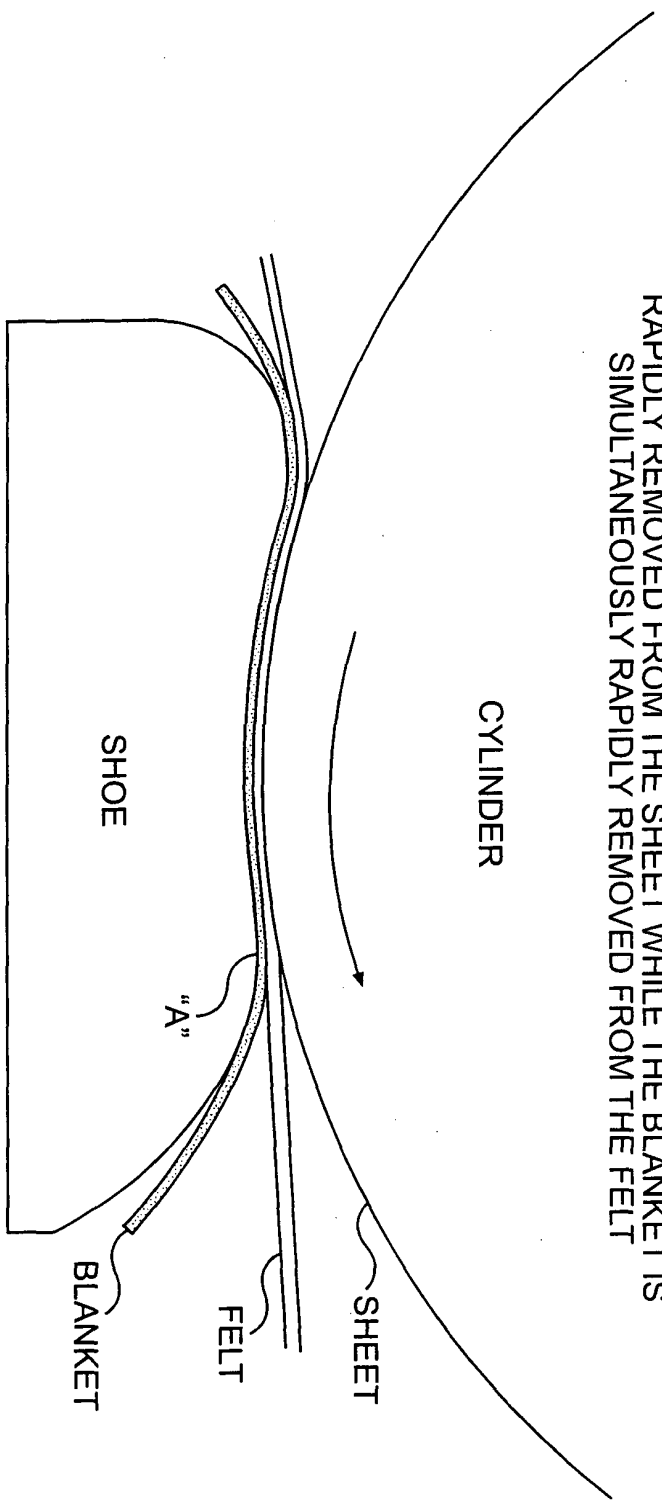


FIG. 11

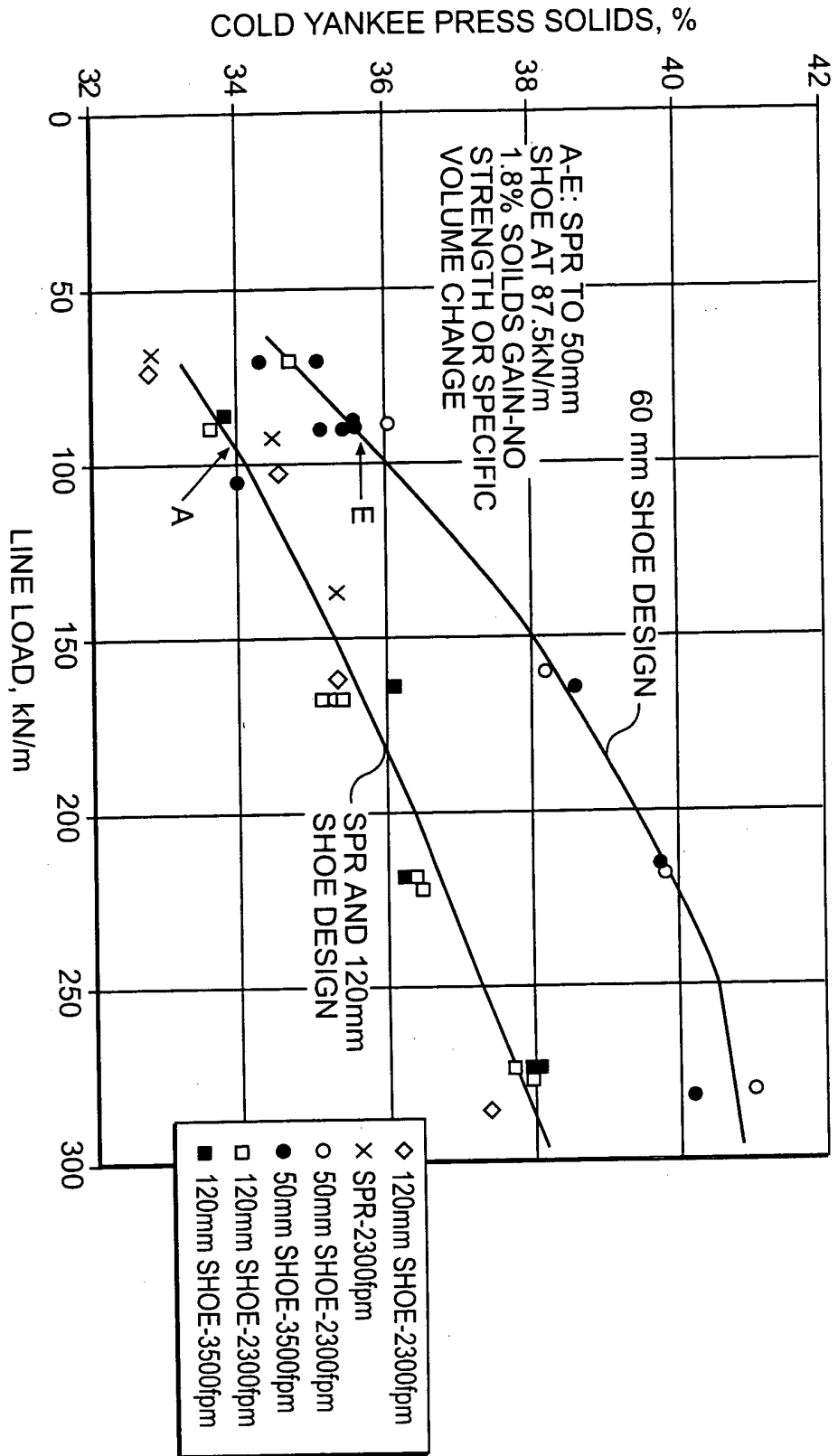


FIG. 12

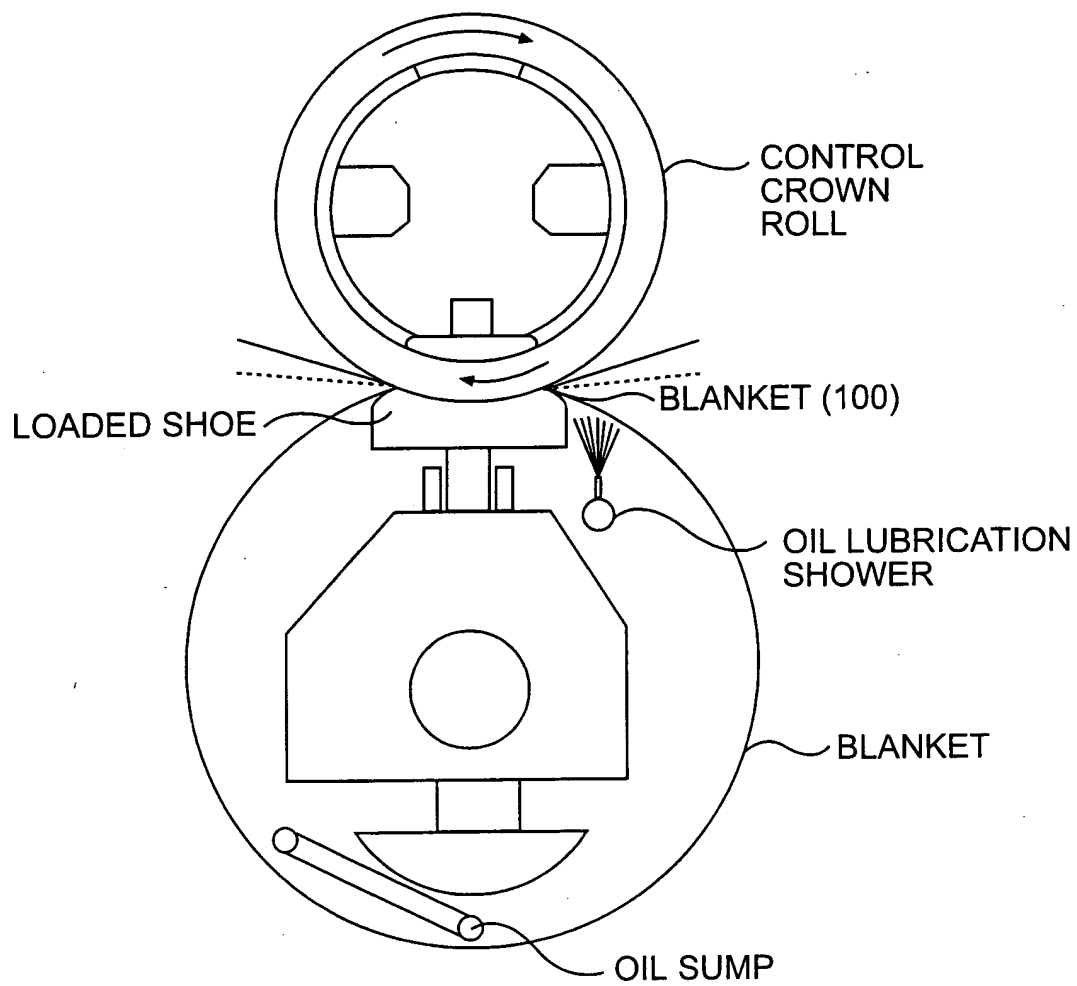


FIG. 13

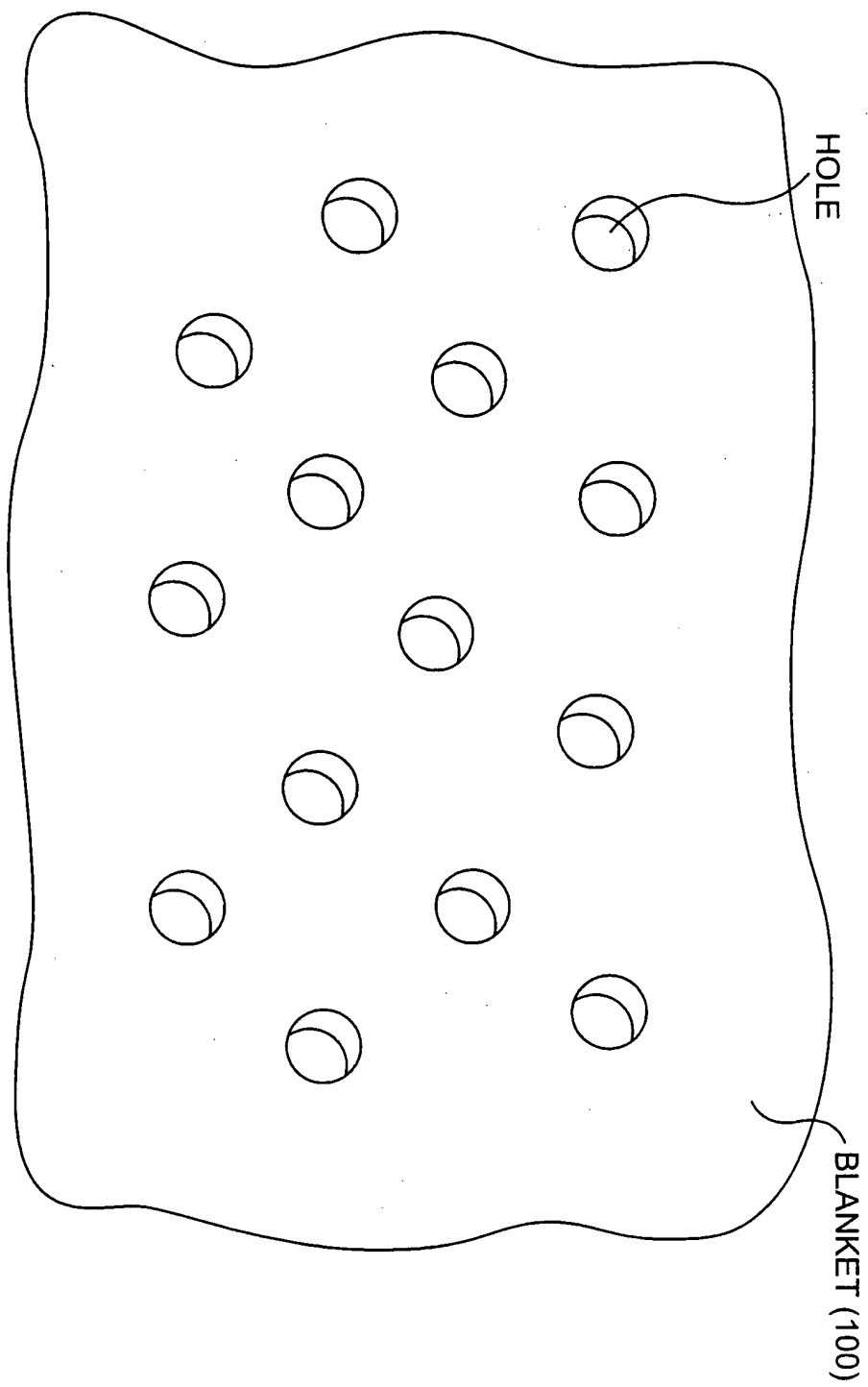
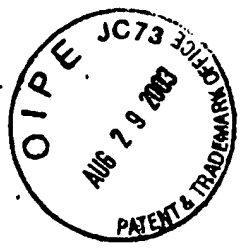


FIG. 14

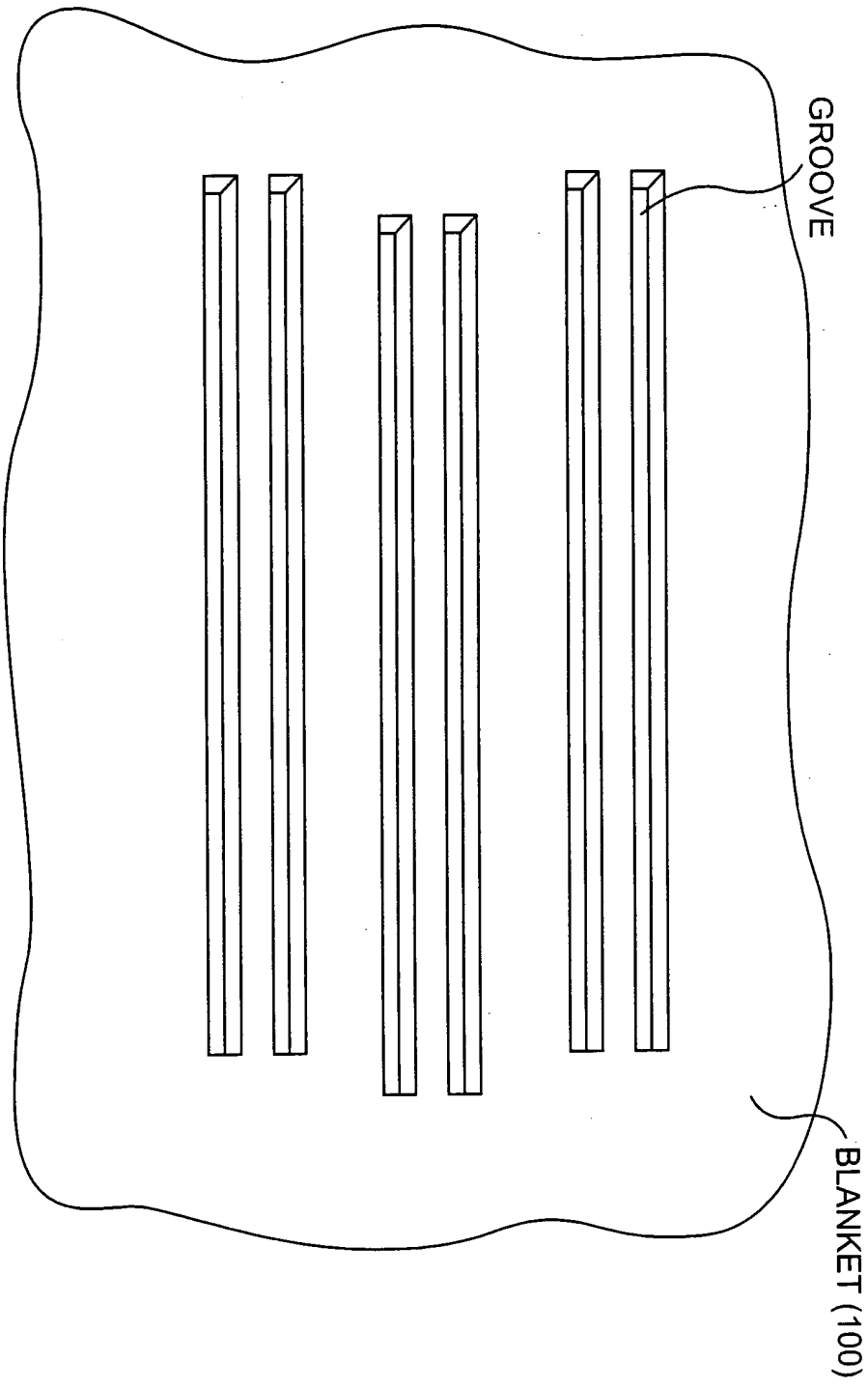
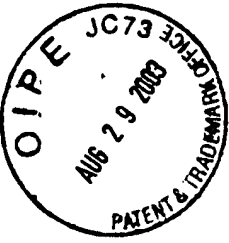


FIG. 15